

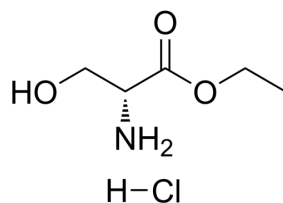
H-D-Ser-OEt.HCl

Cat. No.: HY-W042010
CAS No.: 104055-46-1
Batch No.: 270693
Chemical Name: D-Serine, ethyl ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{12}ClNO_3$
Molecular Weight: 169.61
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq 98.0\%$
OR[α](C=0.7125 DMF): 10°
Water(KF): 0.12%
Residue on Ignition: 0.12%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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